

## TITLE OF THE INVENTION

## MELANIN-CONCENTRATING HORMONE RECEPTOR

## ABSTRACT OF THE DISCLOSURE

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The present application features two different forms of the human MCH receptor: (1) MCH-R2 and (2) MCH-R3. Such MCH receptors provide a target for achieving a beneficial affect in a patient and facilitate the screening of compounds that modulate MCH receptor activity or expression. Beneficial effects that can be obtained include increasing appetite, decreasing appetite, and reducing stress.

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